Case 2:18-cv-04426-CMR Document 1 Filed 10/15/18 Page 1 of 25

JS 44 (Rev. 06/17)

The JS 44 civil cover sheet and the information contained herein neither replace nor supplement the filing and service of pleadings or other papers as required by law, except as provided by local rules of court. This form, approved by the Judicial Conference of the United States in September 1974, is required for the use of the Clerk of Court for the purpose of initiating the civil docket sheet. (SEE INSTRUCTIONS ON NEXT PAGE OF THIS FORM.)

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I. (a) PLAINTIFFS				DEFENDANTS				
TONY MASTOPIETRO, I	Individually and On Be	half of All Others S	Similarly	TREVENA INC., M	MAXINE GO	OWEN, and RO	OBERTO CUCA,	
(b) County of Residence of First Listed Plaintiff MILWAUKEE CTY., V			WI	County of Residence of First Listed Defendant CHESTER CTY., PA (IN U.S. PLAINTIFF CASES ONLY) NOTE: IN LAND CONDEMNATION CASES, USE THE LOCATION OF				
(EXCEPT IN U.S. PLAINTIFF CASES)								
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(c) Attorneys (Firm Name, A	Address, and Telephone Numbe	r)		Attorneys (If Known)				
201 KING OF PRUSSIA								
	888) 715 - 1740							
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VI. CAUSE OF ACTION	Brief description of ca	use: THE FEDERAL SE	CURITII	ES LAWS				
VII. REQUESTED IN COMPLAINT:		IS A CLASS ACTION		EMAND \$		HECK YES only JRY DEMAND:	if demanded in compla ✓ Yes □ No	
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	UNITED STATES DISTRICT COURT	
OR	THE EASTERN DISTRICT OF PENNSYLVANIA	

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appropriate co	ilendar)		

DESIGNATI (to be used by counsel or pro se plaintiff to indicate the category of t	he case for the purpose of assignment to the appropriate calendar)			
Address of Plaintiff: C/O KASKELA LAW LLC, 201 KING	OF PRUSSIA ROAD, SUITE 650, RADNOR, PALVD., SUITE 200, CHESTERBROOK, PA			
Place of Accident, Incident or Transaction:				
	M. RUFE Date Terminated:			
THIS CASE IS RELATED TO: Judge Rufe	ne year Yes No			
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	w pending or within one year previously terminated action in			
DATE:	w/Pro Se Plaintiff Attorney I.D. # (if applicable)			
CIVIL: (Place a √ in one category only) A. Federal Question Cases:	B. Diversity Jurisdiction Cuses:			
1. Indemnity Contract, Marine Contract, and All Other Contracts 2. FELA 3. Jones Act-Personal Injury 4. Antitrust 5. Patent 6. Labor-Management Relations 7. Civil Rights 8. Habeas Corpus 9. Securities Act(s) Cases 10. Social Security Review Cases 11. All other Federal Question Cases (Please specify):	1. Insurance Contract and Other Contracts 2. Airplane Personal Injury 3. Assault, Defamation 4. Marine Personal Injury 5. Motor Vehicle Personal Injury 6. Other Personal Injury (Please specify): 7. Products Liability 8. Products Liability – Asbestos 9. All other Diversity Cases (Please specify):			
ARBITRAT	ION CERTIFICATION remove the case from eligibility for arbitration.)			
I, D. SEAMUS KASKELA counsel of record or pro se	plaintiff, do hereby certify:			
Pursuant to Local Civil Rule 53.2, § 3(c) (2), that to the best of my knowledge and belief, the damages recoverable in this civil action case exceed the sum of \$150,000.00 exclusive of interest and costs:				
Relief other than monetary damages is sought.				
DATE: 10/15/2018	204351 av / Pro Se Plaintiff Attorney I.D. # (if applicable)			
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IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF PENNSYLVANIA

CASE MANAGEMENT TRACK DESIGNATION FORM

TONY MASTOPIETRO, In Behalf of All Others Similar			CIVIL AC	TION
v. TREVENA INC., MAXINE ROBERTO CUCA,			No.	426
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(b) Social Security – Cases and Human Services de			tary of Healt	h ()
(c) Arbitration - Cases requ	iired to be designated	for arbitration under L	ocal Civil R	ıle 53.2. ()
(d) Asbestos – Cases involvexposure to asbestos.	ring claims for persor	nal injury or property d	amage from	()
(e) Special Management – Commonly referred to as the court. (See reverse smanagement cases.)	s complex and that ne	ed special or intense m	anagement b	$y \qquad \bigcirc $
(f) Standard Management -	- Cases that do not fal	ll into any one of the ot	her tracks.	W
OCTOBER 15, 2018 Date	D. SEAMUS KAS Attorney-at-la		<u> </u>	
(888) 715 - 1740	(484) 258 - 1585	SK <u>ASKI</u>	ELA@KASK	ELALAW.COM
Telephone	FAX Number	E-	Mail Addres	SS

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Case 2:18-cv-04426-CMR Document 1 Filed 10/15/18 Page 4 of 25

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UNITED STATES DISTRICT COURT EASTERN DISTRICT OF PENNSYLVANIA

TONY MASTOPIETRO, Individually and On Behalf of All Others Similarly Situated,

Case No.

4428

Plaintiff,

CLASS ACTION COMPLAINT

TREVENA INC., MAXINE GOWEN, and ROBERTO CUCA,

v.

JURY TRIAL DEMANDED

Defendants.

Plaintiff Tony Mastopietro ("Plaintiff"), individually and on behalf of all other persons similarly situated, by Plaintiff's undersigned attorneys, for Plaintiff's complaint against Defendants, alleges the following based upon personal knowledge as to Plaintiff and Plaintiff's own acts, and information and belief as to all other matters, based upon, *inter alia*, the investigation conducted by and through Plaintiff's attorneys, which included, among other things, a review of the Defendants' public documents, conference calls and announcements made by Defendants, United States Securities and Exchange Commission ("SEC") filings, wire and press releases published by and regarding Trevena, Inc. ("Trevena" or the "Company"), analysts' reports and advisories about the Company, and information readily obtainable on the Internet. Plaintiff believes that substantial evidentiary support will exist for the allegations set forth herein after a reasonable opportunity for discovery.

NATURE OF THE ACTION

1. This is a federal securities class action on behalf of a class consisting of all persons other than Defendants who purchased or otherwise acquired Trevena securities between May 2, 2016 and October 9, 2018, both dates inclusive (the "Class Period"), seeking to recover

damages caused by Defendants' violations of the federal securities laws and to pursue remedies under Sections 10(b) and 20(a) of the Securities Exchange Act of 1934 (the "Exchange Act") and Rule 10b-5 promulgated thereunder, against the Company and certain of its top officials.

- 2. Trevena is a biopharmaceutical company developing innovative therapies based on breakthrough science to benefit patients and healthcare providers confronting serious medical conditions. The Company's Common Stock is listed and traded on NASDAQ Global Select Market ("NASDAQ") under the symbol "TRVN."
- 3. The Company is currently developing OLINVO (oliceridine) Injection, touted as a next generation IV analysis for the management of moderate-to-severe acute pain in the hospital and similar settings and has been granted Breakthrough Therapy designation by the United States Food and Drug Administration ("FDA").
- 4. After the Company completed a Phase 2 trial of OLINVO, it issued a press release on May 2, 2016, stating that "[it] has reached general agreement with the FDA on key elements of the Phase 3 program to support a New Drug Application (NDA) for oliceridine[.]"
- 5. Throughout the Class Period, Defendants made materially false and misleading statements regarding the Company's business, operational and compliance policies. Specifically, Defendants made false and/or misleading statements and/or failed to disclose that: (i) the FDA had not agreed to key elements of the Company's Phase 3 trial for oliceridine (TRV130); (ii) the FDA was unlikely to approve oliceridine (TRV130) based on the Company's Phase 3 trial; and (iii) as a result, Trevena's public statements were materially false and misleading at all relevant times.
- 6. On October 9, 2018, it was revealed that the FDA informed the Company at a meeting with the agency in 2016, that the FDA "did not agree with the proposed dosing in the

Phase 3 studies," the proposed primary endpoint, or the "proposed non-inferiority (NI) margin for comparing morphine to oliceridine."

- 7. Following this news, shares of Trevena's common stock fell more than 64% on October 9, 2018 to close at \$1.07 per share.
- 8. On October 11, 2018, the Company announced that the FDA denied its New Drug Application for oliceridine.
- 9. As a result of Defendants' wrongful acts and omissions, and the precipitous decline in the market value of the Company's securities, Plaintiff and other Class members have suffered significant losses and damages.

JURISDICTION AND VENUE

- 10. The claims asserted herein arise under and pursuant to §§10(b) and 20(a) of the Exchange Act (15 U.S.C. §§78j(b) and 78t(a)) and Rule 10b-5 promulgated thereunder by the SEC (17 C.F.R. §240.10b-5).
- 11. This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C. §§ 1331 and Section 27 of the Exchange Act.
- 12. Venue is proper in this Judicial District pursuant to §27 of the Exchange Act (15 U.S.C. §78aa) and 28 U.S.C. §1391(b) as Trevena's principal executive offices are located within this Judicial District.
- 13. In connection with the acts, conduct and other wrongs alleged in this Complaint, Defendants, directly or indirectly, used the means and instrumentalities of interstate commerce, including but not limited to, the United States mail, interstate telephone communications and the facilities of a national securities exchange.

PARTIES

- 14. Plaintiff, as set forth in the attached Certification, acquired Trevena securities at artificially inflated prices during the Class Period and were damaged upon the revelation of the alleged corrective disclosures.
- 15. Defendant Trevena is incorporated in Delaware, with its principal executive offices located at 955 Chesterbrook Blvd., Suite 200, Chesterbrook, Pennsylvania. Trevena's common stock is traded on the NASDAQ, under the symbol "TRVN."
- 16. Defendant Maxine Gowen ("Gowen") has served at all relevant times as the Company's President and CEO. Gowen retired as President and CEO on October 1, 2018.
- 17. Defendant Roberto Cuca ("Cuca") has served at all relevant times as the Company's Chief Financial Officer.
- 18. The Defendants referenced above in ¶¶ 16 17 are sometimes referred to herein as the "Individual Defendants."
- 19. The Individual Defendants possessed the power and authority to control the contents of the Company's SEC filings, press releases, and other market communications. The Individual Defendants were provided with copies of the Company's SEC filings and press releases alleged herein to be misleading prior to or shortly after their issuance and had the ability and opportunity to prevent their issuance or to cause them to be corrected. Because of their positions with the Company, and their access to material information available to them but not to the public, the Individual Defendants knew that the adverse facts specified herein had not been disclosed to and were being concealed from the public, and that the positive representations being made were then materially false and misleading. The Individual Defendants are liable for the false statements and omissions pleaded herein.

SUBSTANTIVE ALLEGATIONS

Background

- 20. Trevena is a biopharmaceutical company developing innovative therapies based on breakthrough science to benefit patients and healthcare providers confronting serious medical conditions.
- 21. The Company is currently developing OLINVO, touted as a next generation IV analgesic for the management of moderate-to-severe acute pain in the hospital and similar settings and has been granted Breakthrough Therapy designation by the FDA. OLINVO was specifically designed to deliver the pain relief of a conventional IV opioid, with fewer associated adverse effects via its biased ligand mechanism of action. OLINVO is an investigational product and has not been approved by the FDA or any other regulatory agency. The Company expects OLINVO to be a Schedule II controlled substance.

Materially False and Misleading Statements Issued During the Class Period

22. The Class Period begins on May 2, 2016, when the Company filed a Form 8-K with the SEC, attaching as Exhibit 99.1 a press release issued that same day titled: "Trevena Announces Successful End-of-Phase 2 Meeting with FDA and Outlines Phase 3 Program for Oliceridine." The press release stated, in relevant part:

Trevena Announces Successful End-of-Phase 2 Meeting with FDA and Outlines Phase 3 Program for Oliceridine

- Pivotal efficacy studies to start in 2Q 2016, with topline data expected in 1Q 2017, and NDA filing expected in 2H 2017
 - Phase 3 program includes comparisons to both placebo and morphine
 - Webcast and call scheduled for today at 5:30 pm EDT —

Trevena, Inc. (NASDAQ: TRVN), a clinical stage biopharmaceutical company focused on the discovery and development of biased ligands targeting G protein

coupled receptors, today announced the successful completion of the End-of-Phase 2 Meeting process with the United States Food and Drug Administration (FDA). The company has reached general agreement with the FDA on key elements of the Phase 3 program to support a New Drug Application (NDA) for oliceridine (TRV130), to which the FDA has granted Breakthrough Therapy designation.

"We are very pleased with the outcome of our End-of-Phase 2 discussion with the FDA," said Maxine Gowen, Ph.D., chief executive officer. "We appreciate the valuable guidance the FDA has provided, and look forward to continuing a constructive relationship as we advance our Phase 3 registration program. We remain focused on bringing oliceridine to market as a new and potentially differentiated analgesic for patients and caregivers seeking alternatives to conventional opioids."

End-of-Phase 2 meeting

The FDA agreed that pivotal efficacy trials in bunionectomy and abdominoplasty patients include appropriate patient populations to support an indication for moderate to severe acute pain. The agency also confirmed the need for at least 1,100 patients exposed to oliceridine across the development program for the purposes of evaluating safety and tolerability. This database should include a sufficient number of patients with higher exposures and longer durations of oliceridine therapy. In addition, general agreement was reached on the company's planned clinical, nonclinical, clinical pharmacology, and chemistry, manufacturing and control (CMC) activities to support the planned NDA.

Overview of the Oliceridine Phase 3 program

- The oliceridine Phase 3 program includes two pivotal efficacy trials evaluating moderate-to-severe acute pain: the APOLLO-1 study will evaluate pain for 48 hours following bunionectomy, and the APOLLO-2 study will evaluate pain for 24 hours following abdominoplasty. In each trial, patients will be randomized to receive placebo, morphine, or one of three regimens of oliceridine by patient-controlled analgesia (PCA) for the management of their post-operative pain. Each study will enroll approximately 375 patients, allocated equally across study arms.
- The primary endpoint for both APOLLO studies will be a responder analysis proposed by the company comparing active treatment arms to placebo. A responder is defined as a patient experiencing a sum of pain intensity difference (SPID) at the end of the treatment period that corresponds to at least a 30% improvement from baseline without early discontinuation and without rescue pain medication.

- Secondary endpoints in both APOLLO studies will include comparisons of oliceridine efficacy, safety, and tolerability to morphine. A respiratory safety endpoint will measure prevalence and duration of hypoventilation, which will be a clinical assessment as in the company's Phase 2b abdominoplasty study.
- The APOLLO study designs were informed in part by the company's Phase 2b abdominoplasty study, which also used PCA dosing. Powering assumptions included similar performance of PCA-administered oliceridine in both APOLLO studies as was observed in the Phase 2b study. In a post-hoc evaluation using the Phase 3 responder analysis, both doses in the company's Phase 2b study in abdominoplasty yielded analgesic efficacy similar to morphine, and significantly higher than placebo ($p \le 0.0005$ for both oliceridine treatment arms). In addition, using the Phase 3 respiratory safety endpoint, both doses in the company's Phase 2b study showed significantly less respiratory safety burden for oliceridine than morphine ($p \le 0.0003$ for both oliceridine treatment arms).
- The development program will include at least 1,100 patients exposed to oliceridine. The on-going open-label ATHENA-1 safety study is enrolling patients experiencing pain as a result of either a medical diagnosis or surgery. In this study, patients may receive oliceridine as-needed either as an intermittent bolus or via PCA device, with doses and durations appropriate to manage their pain.

Both APOLLO-1 and APOLLO-2 are expected to start in the second quarter of this year, and the company expects to report top-line data in the first quarter of 2017. The company continues to expect to file an NDA for oliceridine in the second half of 2017. The company also continues to expect that its available cash and investments will be sufficient to fund operations into 2018. (Emphasis added.)

23. On March 8, 2017, the Company filed its Annual Report for the fiscal year ended December 31, 2016 on Form 10-K (the "2016 10-K") with the SEC, which provided the Company's annual financial results and position. The 2016 10-K was signed by the Individual Defendants. The 2016 10-K also contained signed certifications pursuant to the Sarbanes-Oxley Act of 2002 ("SOX") by the Individual Defendants attesting to the accuracy of financial reporting, the disclosure of any material changes to the Company's internal controls over financial reporting, and the disclosure of all fraud.

24. Discussing the Company's Phase 3 trials for OLINVO and its discussions with FDA, the 2016 10-K stated that a "general agreement was reached [with the FDA] on our planned clinical, nonclinical, clinical pharmacology, and chemistry, manufacturing and control activities to support the planned NDA." Furthermore, the 2016 10-K stated, in relevant part:

In January 2016, we initiated the Phase 3 clinical program for OLINVO with the enrollment of patients in the ATHENA study, a Phase 3, open label, multicenter study evaluating the safety and tolerability of OLINVO in approximately 900 patients. The study is enrolling eligible patients with moderate-to-severe pain caused by medical conditions or surgery. Patients are treated with OLINVO on an as-needed basis via IV bolus, patient-controlled analgesia, or PCA, or both, as determined by the investigator. The primary objective is to assess the safety and tolerability of OLINVO. Pain intensity is being measured as a secondary endpoint. As of February 15, 2017, over 400 patients have been treated in the ATHENA study, with no apparent off-target or unexpected adverse effects.

In the first quarter of 2016, we discussed our Phase 3 development program with the FDA at an End of Phase 2 meeting. At this meeting, the FDA agreed that pivotal efficacy trials in bunionectomy and abdominoplasty patients include appropriate patient populations to support an indication for the management of moderate-to-severe acute pain. (Emphasis added.)

- 25. On March 7, 2018, the Company filed its Annual Report for the fiscal year ended December 31, 2017 on Form 10-K (the "2016 10-K") with the SEC, which provided the Company's annual financial results and position. The 2016 10-K was signed by the Individual Defendants. The 2017 10-K also contained signed certifications pursuant to SOX by the Individual Defendants attesting to the accuracy of financial reporting, the disclosure of any material changes to the Company's internal controls over financial reporting, and the disclosure of all fraud.
- 26. In the 2017 10-K, Defendants touted the Company's meetings with the FDA, stating:

In December 2015, the FDA granted Fast Track designation to OLINVO for the management of moderate-to-severe acute pain. The Fast Track program is designed to facilitate the development and review of drugs intended to treat

serious conditions with unmet medical needs by providing sponsors with the opportunity for frequent interactions with the FDA. In February 2016, the FDA granted Breakthrough Therapy designation to OLINVO for the management of moderate-to-severe acute pain. Breakthrough Therapy designation is granted by the FDA to new therapies intended to treat serious conditions and for which preliminary clinical evidence indicates that the drug may demonstrate substantial clinical improvement over available therapies. Breakthrough Therapy designation provides all the benefits of the Fast Track program, as well as more intensive FDA guidance on preparing an efficient drug development program. In January 2018, we announced that the FDA had accepted for review the NDA we submitted for OLINVO. The FDA also indicated that the PDUFA review date for the OLINVO NDA is November 2, 2018 and that it plans to hold an advisory committee meeting to discuss the NDA.

27. The statements referenced in $\P 22 - 26$ were materially false and misleading because Defendants made false and/or misleading statements, as well as failed to disclose material adverse facts about the Company's business, operational and compliance policies. Specifically, Defendants made false and/or misleading statements and/or failed to disclose that: (i) the FDA had not agreed to key elements of the Company's Phase 3 trial for oliceridine (TRV130); (ii) the FDA was unlikely to approve oliceridine (TRV130) based on the Company's Phase 3 trial; and (iii) as a result, Trevena's public statements were materially false and misleading at all relevant times.

The Truth Begins to Emerge

- 28. The truth emerged on October 9, 2018, when minutes from the FDA's April 28, 2016 meeting with Trevena were released and showed that the FDA:
 - "did not agree with the proposed dosing in the Phase 3 studies";
 - "did not agree with the proposed primary endpoint"; and
 - "did not agree with the proposed non-inferiority (NI) margin for comparing morphine to oliceridine."

29. That same day, the biotechnology industry news website *BioPharmaDive* published an article titled "Trevena shares sink on FDA concerns ahead of key panel meeting," which stated that "Trevena has pitched oliceridine as safer than currently available intravenous opioids, pointing to the drug's mechanism of action as a key differentiating factor. *Briefing documents from the FDA, however, reveal the agency had not agreed to Trevena's plans to measure oliceridine's impact on respiratory safety burden*." (Emphasis added.) The article addressed the significance of the FDA's prior warning to the Company as follows:

Investors typically pore over FDA briefing documents, which are published by the agency two days before advisory committee meetings. Staffed by experts, the panels make recommendations to the FDA for or against approval of certain experimental drugs.

Sometimes these documents offer few new insights into the agency's thinking on a particular drug. In this case, it was clear FDA staff had several concerns about Trevena's trial design and results.

For its New Drug Application for oliceridine, Trevena submitted results from three Phase 3 studies — two randomized and one conducted open-label. In both of these trials, the two higher tested doses of oliceridine showed a statistically greater reduction in pain intensity than placebo. (Comparisons versus morphine on this measure were more mixed.)

But key to Trevena's case is the company's claim that oliceridine's more selective mechanism of action makes it safer than conventional opioids, with less respiratory depression and nausea.

On this point, it turns out, the FDA never agreed to Trevena's plans for measuring the superiority of oliceridine to morphine in terms of respiratory safety burden. Further, in both randomized studies, Trevena's drug did not demonstrate a significant lowering in the expected cumulative duration of respiratory safety events versus morphine, FDA staff wrote.

The agency acknowledged that trends did support a decreased percentage of respiratory events with oliceridine versus morphine but only on "some parameters."

Respiratory safety burden wasn't the only thing the FDA saw differently than Trevena, either. The documents disclosed the agency had a number of

disagreements with the biotech in an April 2016 meeting and a November 2016 teleconference.

An announcement made by Trevena following the April sit-down gave investors no hints of the differences in view.

Overall, FDA staff were clear that oliceridine offered significant benefits in pain reduction over placebo. But, compared to morphine, the picture painted in the documents is less positive.

"The oliceridine 0.5 mg dose regimen looks to be slightly less efficacious than morphine, but with similar rates of dizziness, hypoxia, nausea, and vomiting," FDA staff wrote. "The oliceridine 0.1 and 0.35 mg dose regimens appear to be even less effective than morphine, with correspondingly lower rates of selected adverse events."

What the 15 voting members of the anesthetic and analgesic drug products advisory committee make of oliceridine in Thursday's meeting will be a key test for the drug. Similarly mixed or negative reviews could spell trouble for Trevena. (Emphasis added.)

- 30. Following this news, shares of Trevena's common stock fell more than 64% on October 9, 2018 to close at \$1.07 per share.
- 31. On October 11, 2018, the Company announced that the FDA denied its New Drug Application for oliceridine.

PLAINTIFF'S CLASS ACTION ALLEGATIONS

- 32. Plaintiff brings this action as a class action pursuant to Federal Rule of Civil Procedure 23(a) and (b)(3) on behalf of a Class, consisting of all those who purchased or otherwise acquired Trevena securities during the Class Period (the "Class"), and were damaged upon the revelation of the alleged corrective disclosures. Excluded from the Class are Defendants herein, the officers and directors of the Company, at all relevant times, members of their immediate families and their legal representatives, heirs, successors or assigns and any entity in which Defendants have or had a controlling interest.
- 33. The members of the Class are so numerous that joinder of all members is impracticable. Throughout the Class Period, Trevena securities were actively traded on the

NASDAQ. While the exact number of Class members is unknown to Plaintiff at this time and can be ascertained only through appropriate discovery, Plaintiff believes that there are hundreds or thousands of members in the proposed Class. Record owners and other members of the Class may be identified from records maintained by Trevena or its transfer agent and may be notified of the pendency of this action by mail, using the form of notice similar to that customarily used in securities class actions.

- 34. Plaintiff's claims are typical of the claims of the members of the Class as all members of the Class are similarly affected by Defendants' wrongful conduct in violation of federal law that is complained of herein.
- 35. Plaintiff will fairly and adequately protect the interests of the members of the Class and has retained counsel competent and experienced in class and securities litigation. Plaintiff has no interests antagonistic to or in conflict with those of the Class.
- 36. Common questions of law and fact exist as to all members of the Class and predominate over any questions solely affecting individual members of the Class. Among the questions of law and fact common to the Class are:
 - whether the federal securities laws were violated by Defendants' acts as alleged herein;
 - whether statements made by Defendants to the investing public during the Class Period misrepresented material facts about the business, operations and management of Trevena;
 - whether the Individual Defendants caused Trevena to issue false and misleading financial statements during the Class Period;
 - whether Defendants acted knowingly or recklessly in issuing false and misleading financial statements;
 - whether the prices of Trevena securities during the Class Period were artificially inflated because of the Defendants' conduct complained of herein; and

- whether the members of the Class have sustained damages and, if so, what is the proper measure of damages.
- 37. A class action is superior to all other available methods for the fair and efficient adjudication of this controversy since joinder of all members is impracticable. Furthermore, as the damages suffered by individual Class members may be relatively small, the expense and burden of individual litigation make it impossible for members of the Class to individually redress the wrongs done to them. There will be no difficulty in the management of this action as a class action.
- 38. Plaintiff will rely, in part, upon the presumption of reliance established by the fraud-on-the-market doctrine in that:
 - Defendants made public misrepresentations or failed to disclose material facts during the Class Period;
 - the omissions and misrepresentations were material;
 - Trevena securities are traded in an efficient market;
 - the Company's shares were liquid and traded with moderate to heavy volume during the Class Period;
 - the Company traded on the NASDAQ and was covered by multiple analysts;
 - the misrepresentations and omissions alleged would tend to induce a reasonable investor to misjudge the value of the Company's securities; and
 - Plaintiff and members of the Class purchased, acquired and/or sold Trevena securities between the time the Defendants failed to disclose or misrepresented material facts and the time the true facts were disclosed, without knowledge of the omitted or misrepresented facts.
- 39. Based upon the foregoing, Plaintiff and the members of the Class are entitled to a presumption of reliance upon the integrity of the market.
- 40. Alternatively, Plaintiff and the members of the Class are entitled to the presumption of reliance established by the Supreme Court in *Affiliated Ute Citizens of the State*

of Utah v. United States, 406 U.S. 128, 92 S. Ct. 2430 (1972), as Defendants omitted material information in their Class Period statements in violation of a duty to disclose such information, as detailed above.

COUNT I

(Violations of Section 10(b) of the Exchange Act and Rule 10b-5 Promulgated Thereunder Against All Defendants)

- 41. Plaintiff repeats and reallege each and every allegation contained above as if fully set forth herein.
- 42. This Count is asserted against Defendants and is based upon Section 10(b) of the Exchange Act, 15 U.S.C. § 78j(b), and Rule 10b-5 promulgated thereunder by the SEC.
- 43. During the Class Period, Defendants engaged in a plan, scheme, conspiracy and course of conduct, pursuant to which they knowingly or recklessly engaged in acts, transactions, practices and courses of business which operated as a fraud and deceit upon Plaintiff and the other members of the Class; made various untrue statements of material facts and omitted to state material facts necessary in order to make the statements made, in light of the circumstances under which they were made, not misleading; and employed devices, schemes and artifices to defraud in connection with the purchase and sale of securities. Such scheme was intended to, and, throughout the Class Period, did: (i) deceive the investing public, including Plaintiff and other Class members, as alleged herein; (ii) artificially inflate and maintain the market price of Trevena securities; and (iii) cause Plaintiff and other members of the Class to purchase or otherwise acquire Trevena securities and options at artificially inflated prices. In furtherance of this unlawful scheme, plan and course of conduct, Defendants, and each of them, took the actions set forth herein.

- 44. Pursuant to the above plan, scheme, conspiracy and course of conduct, each of the Defendants participated directly or indirectly in the preparation and/or issuance of the quarterly and annual reports, SEC filings, press releases and other statements and documents described above, including statements made to securities analysts and the media that were designed to influence the market for Trevena securities. Such reports, filings, releases and statements were materially false and misleading in that they failed to disclose material adverse information and misrepresented the truth about Trevena finances and business prospects.
- By virtue of their positions at Trevena, Defendants had actual knowledge of the materially false and misleading statements and material omissions alleged herein and intended thereby to deceive Plaintiff and the other members of the Class, or, in the alternative, Defendants acted with reckless disregard for the truth in that they failed or refused to ascertain and disclose such facts as would reveal the materially false and misleading nature of the statements made, although such facts were readily available to Defendants. Said acts and omissions of Defendants were committed willfully or with reckless disregard for the truth. In addition, each Defendant knew or recklessly disregarded that material facts were being misrepresented or omitted as described above.
- 46. Information showing that Defendants acted knowingly or with reckless disregard for the truth is peculiarly within Defendants' knowledge and control. As the senior managers and/or directors of Trevena, the Individual Defendants had knowledge of the details of Trevena internal affairs.
- 47. The Individual Defendants are liable both directly and indirectly for the wrongs complained of herein. Because of their positions of control and authority, the Individual Defendants were able to and did, directly or indirectly, control the content of the statements of

Trevena. As officers and/or directors of a publicly-held company, the Individual Defendants had a duty to disseminate timely, accurate, and truthful information with respect to Trevena businesses, operations, future financial condition and future prospects. As a result of the dissemination of the aforementioned false and misleading reports, releases and public statements, the market price of Trevena securities was artificially inflated throughout the Class Period. In ignorance of the adverse facts concerning Trevena business and financial condition which were concealed by Defendants, Plaintiff and the other members of the Class purchased or otherwise acquired Trevena securities at artificially inflated prices and relied upon the price of the securities, the integrity of the market for the securities and/or upon statements disseminated by Defendants, and were damaged thereby.

A8. During the Class Period, Trevena securities were traded on an active and efficient market. Plaintiff and the other members of the Class, relying on the materially false and misleading statements described herein, which the Defendants made, issued or caused to be disseminated, or relying upon the integrity of the market, purchased or otherwise acquired shares of Trevena securities at prices artificially inflated by Defendants' wrongful conduct. Had Plaintiff and the other members of the Class known the truth, they would not have purchased or otherwise acquired said securities, or would not have purchased or otherwise acquired them at the inflated prices that were paid. At the time of the purchases and/or acquisitions by Plaintiff and the Class, the true value of Trevena securities was substantially lower than the prices paid by Plaintiff and the other members of the Class. The market price of Trevena securities declined sharply upon public disclosure of the facts alleged herein to the injury of Plaintiff and Class members.

- 49. By reason of the conduct alleged herein, Defendants knowingly or recklessly, directly or indirectly, have violated Section 10(b) of the Exchange Act and Rule 10b-5 promulgated thereunder.
- 50. As a direct and proximate result of Defendants' wrongful conduct, Plaintiff and the other members of the Class suffered damages in connection with their respective purchases, acquisitions and sales of the Company's securities during the Class Period, upon the disclosure that the Company had been disseminating misrepresented financial statements to the investing public.

COUNT II

(Violations of Section 20(a) of the Exchange Act Against The Individual Defendants)

- 51. Plaintiff repeats and reallege each and every allegation contained in the foregoing paragraphs as if fully set forth herein.
- 52. During the Class Period, the Individual Defendants participated in the operation and management of Trevena, and conducted and participated, directly and indirectly, in the conduct of Trevena business affairs. Because of their senior positions, they knew the adverse non-public information about Trevena misstatement of income and expenses and false financial statements.
- 53. As officers and/or directors of a publicly owned company, the Individual Defendants had a duty to disseminate accurate and truthful information with respect to Trevena financial condition and results of operations, and to correct promptly any public statements issued by Trevena which had become materially false or misleading.
- 54. Because of their positions of control and authority as senior officers, the Individual Defendants were able to, and did, control the contents of the various reports, press

releases and public filings which Trevena disseminated in the marketplace during the Class Period concerning Trevena results of operations. Throughout the Class Period, the Individual Defendants exercised their power and authority to cause Trevena to engage in the wrongful acts complained of herein. The Individual Defendants therefore, were "controlling persons" of Trevena within the meaning of Section 20(a) of the Exchange Act. In this capacity, they participated in the unlawful conduct alleged which artificially inflated the market price of Trevena securities.

- 55. Each of the Individual Defendants, therefore, acted as a controlling person of Trevena. By reason of their senior management positions and/or being directors of Trevena, each of the Individual Defendants had the power to direct the actions of, and exercised the same to cause, Trevena to engage in the unlawful acts and conduct complained of herein. Each of the Individual Defendants exercised control over the general operations of Trevena and possessed the power to control the specific activities which comprise the primary violations about which Plaintiff and the other members of the Class complain.
- 56. By reason of the above conduct, the Individual Defendants are liable pursuant to Section 20(a) of the Exchange Act for the violations committed by Trevena.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff demands judgment against Defendants as follows:

- A. Determining that the instant action may be maintained as a class action under Rule 23 of the Federal Rules of Civil Procedure, and certifying Plaintiff as the Class representative;
- B. Requiring Defendants to pay damages sustained by Plaintiff and the Class by reason of the acts and transactions alleged herein;

- C. Awarding Plaintiff and the other members of the Class prejudgment and postjudgment interest, as well as their reasonable attorneys' fees, expert fees and other costs; and
- D. Awarding such other and further relief as this Court may deem just and proper.

DEMAND FOR TRIAL BY JURY

Plaintiff hereby demands a trial by jury.

Dated: October 15, 2018

Respectfully submitted,

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Attorneys for Plaintiff

CERTIFICATION OF NAMED PLAINTIFF PURSUANT TO FEDERAL SECURITIES LAWS

The undersigned declares, as to the claims asserted under the federal securities laws, that:

Plaintiff has reviewed the initial complaint filed in this action.

Plaintiff did not purchase and/or acquire the security that is the subject of this action at the direction of Plaintiff's counsel or in order to participate in any private action under the federal securities laws.

Plaintiff is willing to serve as a representative party on behalf of the class, including providing testimony at deposition and trial, if necessary. I understand that this is not a claim form, and that my ability to share in any recovery as a member of the class is not dependent upon execution of this Plaintiff Certification.

Plaintiff's transactions in the security that is the subject of this action during the Class Period are as follows - List additional transactions on Schedule A, if necessary:

Purchases:

Ticker of Company	Date(s) Purchased	# Shares Purchased	Cost/Share
TRVN	10/5/2018	1000	3.03

Sales:

Ticker of Company Date(s) Sold # Shares Sold Proceeds/Share

During the three (3) years prior to the date of this certification, Plaintiff has not sought to serve or served as a class representative in an action filed under the federal securities laws except for the following (if any):

None

Plaintiff will not accept any payment for serving as a representative party on behalf of the class beyond Plaintiff's pro rata share of any recovery, except such reasonable costs and expenses (including lost wages) directly relating to the representation of the class as ordered or approved by the court.